

WHAT IS CLAIMED IS:

1. A motor device comprising:
a base;
a bearing unit fixed to the base;
a core unit including coils provided around cores to be fixed to the base side;
a rotational shaft rotatably supported by the bearing unit;
a rotor fixed to the rotational shaft; and
a magnet fixed to the rotor and opposing the core unit, wherein the bearing unit includes a flange extending along the base, and a spacer disposed on the flange and having an inclined surface, and
wherein the core unit is placed on the inclined surface of the spacer, whereby the core unit is disposed inclined with respect to an upper face of the base.

2. A motor device comprising:
a base;
a bearing unit fixed to the base;
a core unit including coils provided around cores to be fixed to the base side;
a rotational shaft rotatably supported by the bearing unit;

wherein the core unit is placed on the inclined upper surface of the flange, whereby the core unit is disposed inclined with respect to an upper face of the base.

3. A motor device comprising:

- a base;
- a bearing unit fixed to the base;
- a core unit including coils provided around cores to be fixed to the base side;
- a rotational shaft rotatably supported by the bearing unit;
- a rotor fixed to the rotational shaft; and
- a magnet fixed to the rotor and opposing the core unit,

further comprising a positioning member for positioning the core unit on the base, and a supporting member formed integrally with the positioning member, wherein the core unit is disposed inclined with respect to the base by being supported by the bearing unit and an upper surface of the

supporting member.

4. A motor device according to Claim 3, wherein the supporting member is supported by the bearing unit at a bottom surface of the supporting member.

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